



FOLSOM
DISTINCTIVE BY NATURE

Agenda

Utility Commission Regular Meeting

City Council Chambers | 50 Natoma Street, Folsom CA 95630

July 21, 2020

6:30 PM

REGULAR UTILITY COMMISSION AGENDA

Pursuant to Governor Newsom's Executive Order N-29-20, members of the Folsom City Utility Commission and staff may participate in this meeting via teleconference.

Due to the coronavirus (COVID-19) public health emergency, the City of Folsom is allowing for remote public input during City Utility Commission meetings. Members of the public are encouraged to participate by emailing comments to ucadmin@folsom.ca.us. Emailed comments must be received no later than thirty minutes before the meeting and will be read aloud at the meeting during the agenda item. Please make your comments brief. Written comments submitted and read into the public record must adhere to the principles of the three-minute speaking time permitted for in-person public comment at City Utility Commission meetings. Members of the public wishing to participate in this meeting via teleconference may email ucadmin@folsom.ca.us no later than thirty minutes before the meeting to obtain call-in information. Each meeting may have different call-in information. Verbal comments via teleconference must adhere to the principles of the three-minute speaking time permitted for in-person public comment at City Utility Commission meetings.

Members of the public may continue to participate in the meeting in person at Folsom City Hall, 50 Natoma Street, Folsom, CA while maintaining appropriate social distancing.

CALL TO ORDER

ROLL CALL - Utility Commission Members: R. Hess, D. Kozłowski, M. Moore, B. Mutchler, T. Rood, and T. Widby

REPORT ON POSTING OF AGENDA

Agendas for the Utility Commission are posted at the Folsom City Hall and City website. (Pursuant to California Government Code Section 54954.2, the agenda for this meeting was properly posted on or before 6:30 p.m. on July 17, 2020.)

BUSINESS FROM THE FLOOR

This item is intended for comments or suggestions from the public for presentation to the Utility Commission. Any matters discussed before the Utility Commission which are not on the agenda cannot be acted upon by the Commission.

MINUTES

1. Approval of the Minutes of the June 16, 2020 Regular Meeting

DIRECTOR REPORT

NEW BUSINESS

1. Water Use for January through June 2020
2. Environmental and Water Resources Fiscal Year 2019-2020 Capital Improvement Program Recap

Approved by:

Bob Mutchler, Chair

Future Meetings

AUGUST RECESS

September 15, 2020	6:30 pm	Regular Meeting	City Hall
October 20, 2020	6:30 pm	Regular Meeting	City Hall
November 17, 2020	6:30 pm	Regular Meeting	City Hall
December 15, 2020	6:30 pm	Regular Meeting	City Hall

Copies of the written documentation relating to each item of business described above are on file in the Environmental and Water Resources Department, Folsom City Hall, 50 Natoma St., Folsom, California and are available for public inspection during regular office hours which are 8:00 a.m. to 5:00 p.m., Monday through Friday. We request advance notification to facilitate your requests. Copies of documents may be purchased for \$0.10 per page.

Pursuant to State law, this agenda was posted at least 72 hours prior to the meeting at the Folsom City offices, and City website. The City Hall phone number is 916-461-6000. To contact City Hall using a telecommunication device for the deaf (TDD), please call (800) 735-2929 and an operator will assist you.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Environmental and Water Resources Department at 916-461-6162. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

Please mute or turn off cellular phones, tablets, and other electronic devices during the meeting.



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Utility Commission Regular Meeting Draft Minutes

City Council Chambers | 50 Natoma Street, Folsom CA 95630
June 16, 2020
6:30 PM

Pursuant to Governor Newsom's Executive Order N-29-20 and as noticed on the meeting agenda, members of the Utility Commission and staff participated in this meeting via teleconference.

Call to Order

Chair Mutchler called the meeting to order at 6:30 p.m.

Roll Call

PRESENT: B. Mutchler, D. Kozlowski, M. Moore, R. Hess, T. Rood
T. Widby (joined 6:38pm)

STAFF PRESENT: Marcus Yasutake: Environmental and Water Resources Director
Dave Nugen: Public Works Director
Emma Atkinson: Administrative Assistant, EWR

Business from the Floor

None

Minutes

Approval of the Minutes of the February 18, 2020 Regular Meeting.

Commissioner Moore motioned to accept the minutes.

Commissioner Kozlowski seconded the motion.

Motion carried with the following vote:

AYES: Commissioners Mutchler, Hess, Rood

ABSENT: Commissioner Widby

Meeting Format

In response to questions from Chair Mutchler, Director Yasutake explained that Utility Commission meetings may be conducted via teleconference only at this time; video conferencing software is not an option for Commission use.

Directors' Reports

Council and Commission update:

- Roger Gaylord has resigned from his position as City Council member.
- Commissioner Shreve has resigned from the Utility Commission.

EWR:

- Staffing update:
 - The new Associate Civil Engineer, Kelsie Gugino, began work as of May 1st. Her assignment means the department is now fully staffed.
 - There have been some absences related to COVID-19, but most Department employees have continued working despite the current situation due to work being deemed as essential. Some adjustments have been made, such as staggered shifts, working entirely out of vehicles, and working from home.
 - The City will use a phased approach for returning to work as of July 1st, but exactly how this will be done will be department specific, depending on the nature of work performed.

Public Works:

- Staffing update.
 - Like EWR, there has been a split, with some staff working remotely with others still reporting to City Hall. Solid Waste continued as an essential service, with increased staggering of schedules to accommodate social distancing. Household Hazardous Waste and HazMat services were temporarily put on hold; there is now a backlog of appointments that they are working through. It has been harder for Streets division staff to social distance, so protocols of daily screening and masks are being used.

New Business**Fiscal Year 2020-2021 Operations and Maintenance and Capital Improvement Budgets:**

Directors Nugen and Yasutake gave presentations on their respective budgets and responded to questions from the Commission.

Other Business

Chair Mutchler requested data on residential water consumption changes based on COVID stay at home order.

Adjournment

Meeting adjourned at 7:49pm

Respectfully Submitted:

Emma Atkinson, Administrative Assistant.

Approved:

Bob Mutchler, Utility Commission Chair.

DATE: July 9, 2020

TO: Utility Commissioners

FROM: Marcus Yasutake, Environmental and Water Resources Director

SUBJECT: **JANUARY THROUGH JUNE 2020 WATER USE COMPARISON**

BACKGROUND

The Environmental and Water Resources Department and Finance Department maintain a water billing database for City water customers. Finance bills water customers monthly. The Environmental and Water Resources Department collects daily water production data at the City's water treatment plant. Staff will present water use information to the Utility Commission to show demands of the City's water customers during the COVID-19 pandemic.

DISCUSSION

The table below shows the water treatment plant monthly production numbers and the wholesale water delivered by San Juan Water District to the City for the years 2017-2020 during the months of January through June. Additional data will be provided at the Utility Commission meeting that shows the water usage by customer class.

Year	January	February	March	April	May	June
2017	990	912	1,020	1,065	2,034	2,371
2018	856	909	922	1,162	1,899	2,303
2019	875	670	777	1,115	1,677	2,138
2020	807	938	1,081	1,231	1,799	2,244

ACTION

No action required. Informational update only.

DATE: June 9, 2020

TO: Utility Commissioners

FROM: Marcus Yasutake, Environmental and Water Resources Director

SUBJECT: **ENVIRONMENTAL AND WATER RESOURCES FISCAL YEAR 2019-2020
CAPITAL IMPROVEMENT PROGRAM RECAP**

BACKGROUND

City staff will provide a recap of the Capital Improvement Plan for the Environmental and Water Resources Department for Fiscal Year 2019-2020.

DISCUSSION

City staff will present a recap of the Fiscal Year 2019-2020 Capital Improvement Plan project activities for the Environmental and Water Resources Department.

ACTION

No action required. Informational update only.

ATTACHMENTS

1. FY 2019-2020 CIP Recap Presentation

ATTACHMENT 1

Fiscal Year 2019 - 2020 Capital Improvement Program Recap Presentation



Utility Commission July 21, 2020 FY 2019-2020 CIP Recap



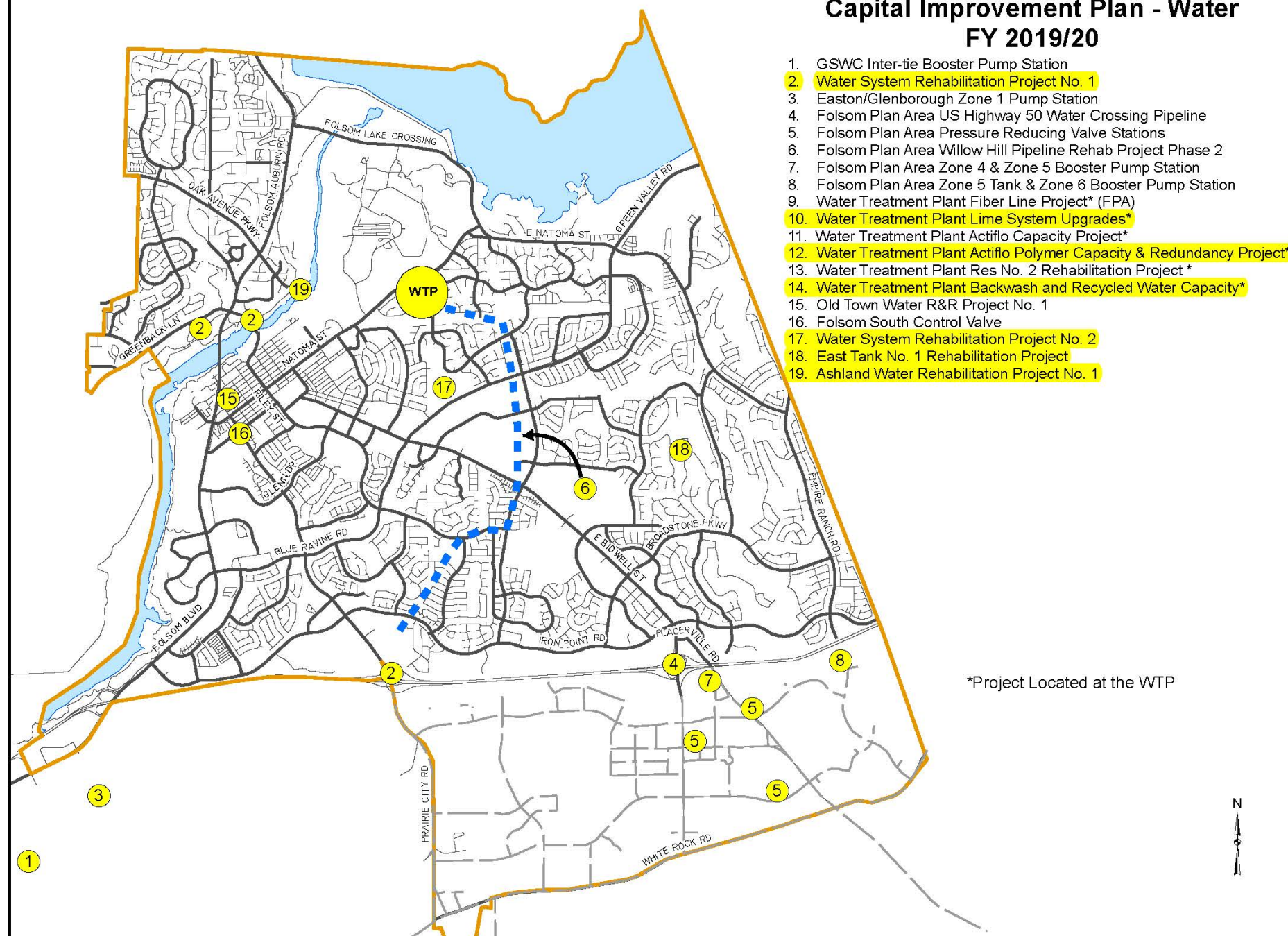
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FY 19/20 Water CIP



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Capital Improvement Plan - Water FY 2019/20



Water System Rehabilitation Project No. 1



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- Consultant: Murraysmith under Amendment No. 3
- Engineering design budget to date - \$510,385 (covers 4 projects)
 - Rainbow Bridge Water Line
 - Negro Bar Water Line
 - Folsom Zoo Sewer Line
 - Willow Hill Valve Project
- Approved design alternative from Division of Safety of Dams for a siphon system
- Currently in design
- Finalize design – September 2020
- Begin construction – November 2020
- Finish construction – March 2020
- Construction budget estimate - \$550,000

WTP Lime System Upgrades



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- Consultant: Black & Veatch
- Engineering design budget to date - \$108,580
 - Install parallel lime feed for redundancy
- Currently in design
- Finalize design – November 2020
- Begin construction – January 2020
- Finish construction – March 2020
- Construction budget estimate - \$568,900

WTP ActiFlo/Polymer Reliability Project



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Acti-Flo Project

- Consultant: Black & Veatch
- Engineering design budget to date - \$430,761
- 90% design completed
- Includes two (2) Acti-Flo pretreatment
 - Re-rate from 20 MGD to 25 MGD
- Includes basin No. 5
 - Upgrade from 15 MGD to 25 MGD
- Finalize design – July 2020
- Begin construction – November 2020
- Finish construction – March 2020
- Construction budget estimate - \$3,600,000

WTP ActiFlo/Polymer Reliability Project



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Polymer Project

- Bid opening: 7/2/19
- Bid award: 7/23/19
- Low bid: \$549,300 – Auburn Constructors
 - Upgrade polymer feed system for redundancy and safety
- Notice to Proceed – October 2019
- Finish construction – August 2020

WTP Backwash and Recycled Water Capacity Project



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- Consultant: DHR, Inc.
- Engineering design budget to date - \$115,000
 - Upsize pumps and piping
 - Improves system operations during backwashing of filters
- Currently in pre-design
- Finalize design – February 2021
- Begin construction – April 2021
- Finish construction – July 2021
- Construction budget estimate - \$504,000

Water System Rehabilitation Project No. 2



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- Consultant: Water Works Engineers
- Engineering design budget to date - \$265,000
 - 13 locations throughout the City
 - Connect for multiple points of water delivery into sub-divisions
- Currently in design
- Finalize design – January 2021
- Begin construction – March 2021
- Finish construction – September 2021
- Construction budget estimate - \$1,250,000

East Tank No. 1



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- Bid opening: 7/9/19
- Bid award: 7/23/19
- Low bid: \$3,130,000 – Farr Construction
- Work to begin October 2019 and includes:
 - East Tank No. 1 (interior and exterior recoat, piping, stairway, cathodic protection system, and structural fixes)
 - Zone 4 Tank (exterior recoat)
 - South Tank (exterior recoat)
 - Zone 5 Tank (exterior recoat, stairway)
- Finish construction – August 2020:

Ashland Water System Rehabilitation Project No. 1



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- Consultant: HydroScience Engineers, Inc.
- Engineering design budget to date - \$211,890
 - Waterline replacement on north and south side of Rainbow Bridge
 - Rainbow bridge PRV upgrades
- CC Council on 7/28/20
- Finalize design – March 2021
- Begin construction – May 2021
- Finish construction – November 2021
- Construction budget estimate - \$862,500

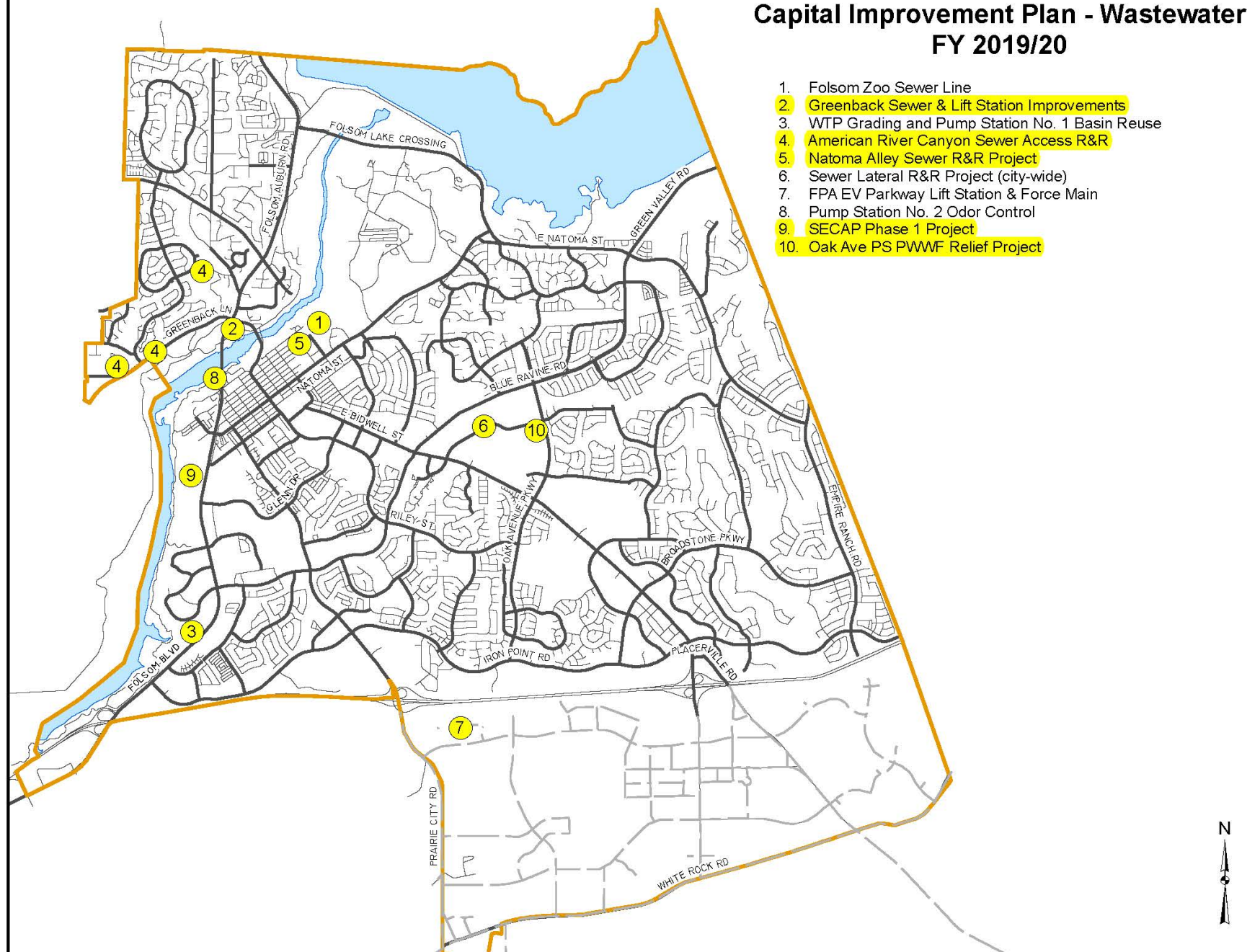
FY 19/20 Wastewater CIP



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Capital Improvement Plan - Wastewater FY 2019/20

1. Folsom Zoo Sewer Line
2. Greenback Sewer & Lift Station Improvements
3. WTP Grading and Pump Station No. 1 Basin Reuse
4. American River Canyon Sewer Access R&R
5. Natoma Alley Sewer R&R Project
6. Sewer Lateral R&R Project (city-wide)
7. FPA EV Parkway Lift Station & Force Main
8. Pump Station No. 2 Odor Control
9. SECAP Phase 1 Project
10. Oak Ave PS PWWF Relief Project



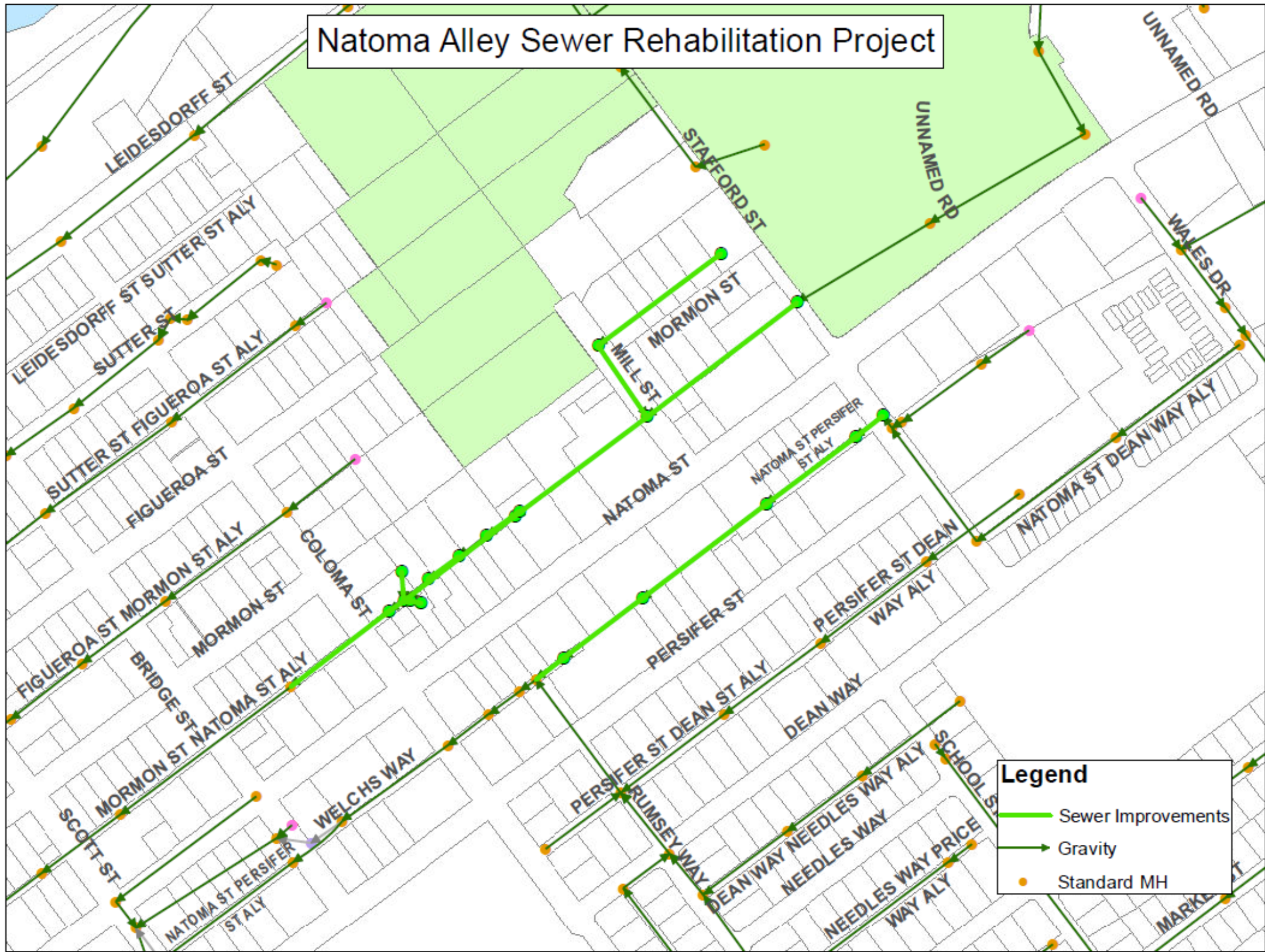
Natoma Alley Rehabilitation and Replacement Project



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- Consultant: Bennet Engineering
- Engineering design budget to date - \$224,982
 - Replace 4,750 lf of sewer line
 - Natoma/Persifer alley (Stafford to Coloma)
 - Natoma/Mormon alley (Stafford to Coloma)
 - Mill Street
 - Mormon Street (Stafford to Mill)
- Transitioned from a design-bid-build to design-assist
 - Issue RFQ for Design-Assist Contractors in September 2020
- Construction budget estimate - \$2,380,500

Natoma Alley Sewer Rehabilitation Project



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Greenback Sewer & Lift Station Improvements



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- Consultant: West Yost Associates
- Engineering design budget to date - \$525,664
 - Minor upgrades to PS # 2 (controls, valves, etc.)
 - Refurbish PS # 3 (modify piping for by-pass pumping, by-pass pump, generator, fencing)
 - Re-divert three services from PS # 3 to PS # 2
 - PS# 3 to be used as back-up/emergency
- Finalize design – December 2020
- Begin construction – February 2021
- Finish construction – August 2021
- Construction budget estimate - \$750,000

Sewer Evaluation & Capacity Assurance Plan (SECAP)



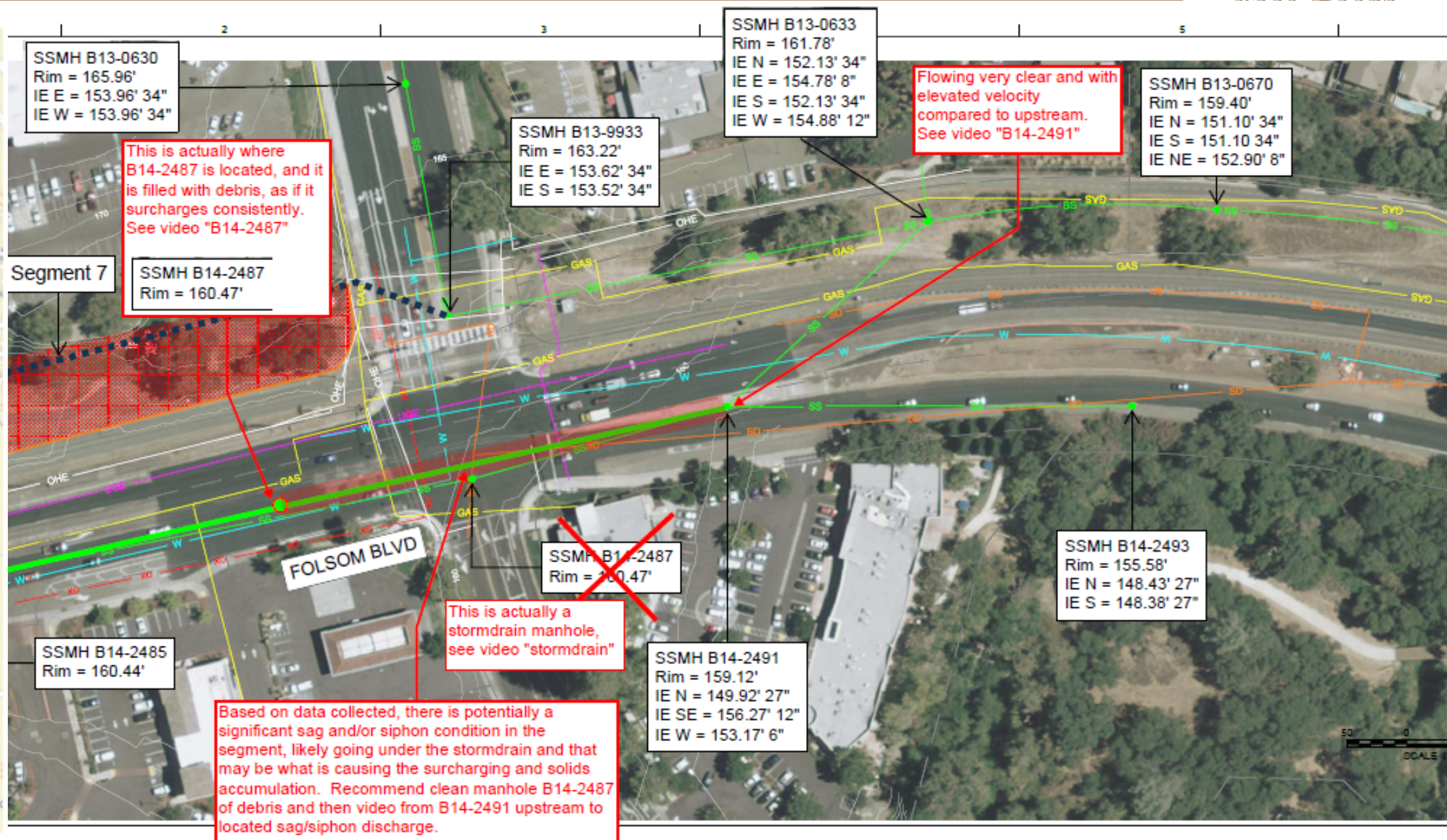
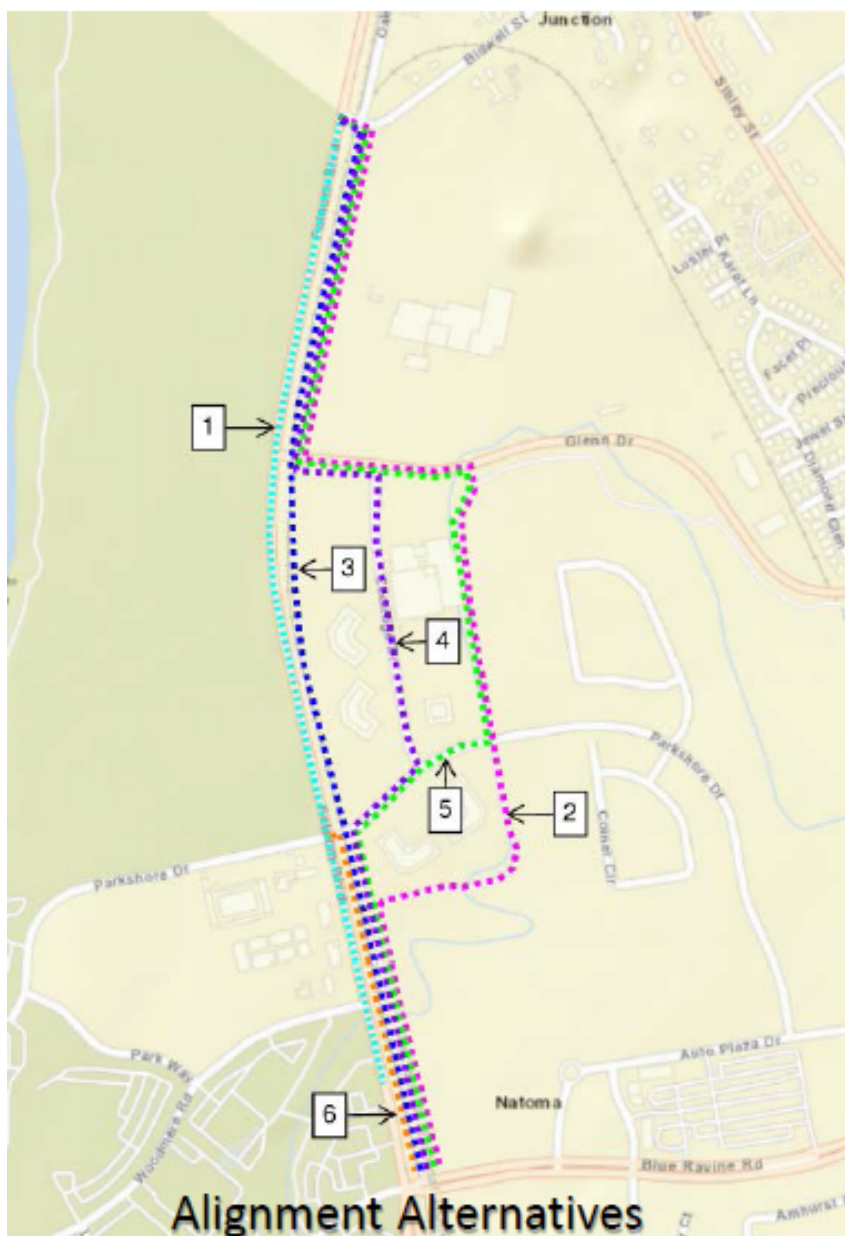
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Folsom Boulevard Sewer Capacity Project

- Consultant: Waterworks Engineers
- Engineering design budget to date - \$740,900
 - Parallel pipeline on Folsom Boulevard from Natoma Street to Blue Ravine
 - Evaluating creek crossing alternatives prior to finalizing design
 - Evaluating low point alternatives near Mel's Diner prior to finalizing design
- Finalize design – December 2020
- Begin construction – May 2021
- Finish construction – December 2021
- Construction budget estimate - \$4,250,000



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Oak Avenue Pump Station PWWF Relief



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- Consultant: Peterson Brustad, Inc.
- Engineering design budget to date - \$224,888
 - Replace 4 air relief valves
 - Parallel sewer force main
- Finalize design – August 2020
- Begin construction – October 2020
- Finish construction – March 2021
- Construction budget estimate - \$1,000,000



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Questions